

PATENT APPLICATION FEE DETERMINATION RECORD
Effective January 1, 2003

Application or Docket Number

10/602223

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| | | |
|----------------------------------|---------------|--------------------------|
| TOTAL CLAIMS | 22 | |
| FOR 08/23/03 | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 22 minus 20 = | 2 |
| INDEPENDENT CLAIMS | 3 minus 3 = | * |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

SMALL ENTITY
TYPE OTHER THAN
OR SMALL ENTITY

| RATE | FEES | RATE | FEES |
|-----------|--------|--------------|--------|
| BASIC FEE | 375.00 | OR BASIC FEE | 750.00 |
| X\$ 9= | | OR X\$18= | 36 |
| X42= | | X84= | |
| +140= | | +280= | |
| TOTAL | | OR TOTAL | pd |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | Total | 22 | Minus | 22 |
| Independent | 3 | Minus | 3 | 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> | |

SMALL ENTITY OR OTHER THAN
OR SMALL ENTITY

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|-----------------|------------------------|--------------------|------------------------|
| X\$ 9= | | OR X\$18= | |
| X42= | | X84= | |
| +140= | | +280= | 77 |
| TOTAL ADDT. FEE | | OR TOTAL ADDT. FEE | 77.00 |

(1) (14) 15

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | Total | 9 | Minus | 22 |
| Independent | 2 | Minus | 3 | 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> | |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|-----------------|------------------------|--------------------|------------------------|
| X\$ 9= | | OR X\$18= | |
| X42= | | X84= | |
| +140= | | +280= | |
| TOTAL ADDT. FEE | | OR TOTAL ADDT. FEE | 0 |

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | Total | 8 | Minus | 22 |
| Independent | 2 | Minus | 3 | 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> | |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|-----------------|------------------------|--------------------|------------------------|
| X\$ 9= | | OR X\$18= | |
| X42= | | X84= | |
| +140= | | +280= | |
| TOTAL ADDT. FEE | | OR TOTAL ADDT. FEE | 0 |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.